

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/659,710
Applicant : Luis Lopez-Molina et al.
Filed : September 11, 2003
TC/A.U. : 1632
Examiner : Not Yet Assigned

Docket No. : 2312-113
Customer No. : 06449
Confirmation No. : 4763

INFORMATION DISCLOSURE STATEMENT

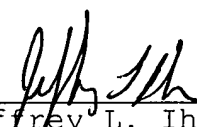
Director of the United States Patent
and Trademark Office
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Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant submits herewith information that the Office may wish
to consider in examination of the subject application. Materials
submitted for consideration are listed on the attached form PTO-
1449.

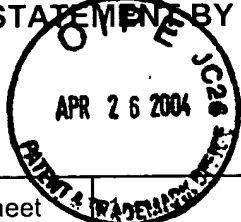
Respectfully submitted,

By


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Enclosures
2312-113.ids

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**



Complete if Known

Application Number	10/659,710
Filing Date	September 11, 2003
First Named Inventor	LUIS LOPEZ-MOLINA et al.
Group Art Unit	1632
Examiner Name	Not Yet Assigned

Sheet	of	3	Attorney Docket Number	2312-113
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	AA	2002-0174454	A1	Lopez-Molina et al.	11-21-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			

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Signature

Date
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	AB	S. Bensmihen, et al., "The Homologous ABI5 and EEL Transcription Factors Function Antagonistically to Fine-Tune Gene Expression during Late Embryogenesis", The Plant Cell, Vol. 14, 1391-1403, June 2002, pp. 1391-1403			
	AC	I. Brocard, et al., "Regulation and Role of the <i>Arabidopsis Absciscic Acid-Insensitive 5</i> Gene in Absciscic Acid, Sugar, and Stress Response, Plant Physiology, Vol. 129, August 2002, pp. 1533-1543			
	AD	H. Choi, et al., "ABFs, a Family of ABA-responsive Element Binding Factors", The Journal of Biological Chemistry, Vol. 275, No. 3, January 21, 2000, pp. 1723-1730			
	AE	C. Davies et al., "Differential Screening Indicates a Dramatic Change in mRNA Profiles during Grape Berry Ripening, Cloning and Characterization of cDNAs Encoding Putative Cells Wall and Stress Response Proteins", Plant Physiology, March 2000, Vol. 122, pp. 803-812			
	AF	Ruth R. Finkelstein et al., "The Arabidopsis Absciscic Acid Response Gene AB15 Encodes a Basic Leucine Zipper Transcription Factor", The Plant Cell, April 2000, Vol. 12, pp. 599-609			
	AG	R. Finkelstein, et al., "Absciscic Acid Signaling in Seeds and Seedlings", The Plant Cell, Supplement 2002, pp. S15-S45			
	AH	Hobo, A bZIP factor, TRAB1, interacts with VP1 and mediates absciscic acid-induced transcription", PNAS, December 21, 1999, Vol. 96, No. 26, pp. 15348-15353			
	AI	R. Johnson, "The Absciscic Acid-Responsive Kinase PKABA1 Interacts with a Seed-Specific Absciscic Acid Response Element-Binding Factor, TaABF, and Phosphorylates TaABF Peptide Sequences", Plant Physiology, October 2002, Vol. 130, pp. 836-846			
	AJ	M. Jakoby et al., "bZIP transcription factors in <i>Arabidopsis</i> ", Trends in Plant Science, Vol. 7, No. 3, March 2002, pp. 106-111			
	AK	S. Y. Kim, et al., "Arabidopsis ABI5 Subfamily Members Have Distinct DNA-Binding and Transcriptional Activities", Plant Physiology, October 2002 Vol. 130, pp. 688-697			
	AL	S. Y. Kim, et al., Isolation of a novel class of bZIP transcription factors that interact with ABA-responsive and embryo-specification elements in the Dc3 promoter using a modified yeast one-hybrid system", The Plant Journal, 1977, Vol. 11(6), pp. 1237-1251			
	AM	L. Lopez-Molina, "A postgermination developmental arrest checkpoint is mediated by absciscic acid and requires the ABI5 transcription factor in Arabidopsis", PNAS, April 10, 2001, Vo. 98, No. 8, pp. 4782-4787			
Examiner Signature				Date Considered	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	AN	L. Lopez-Molina, "AFP is a novel negative regulator of ABA signaling that promotes ABI5 protein degradation", Genes & Development, Vol. 17, pp. 410-418, 2003, pp. 410-418			
	AO	L. Lopez-Molina, "ABI5 acts downstream of ABI3 to execute an ABA-dependent growth arrest during germination", The Plant Journal, 2002, Vol. 32, pp. 317-328			
	AP	L. Lopez-Molina, "A Null Mutation in a bZIP Factor Confers ABA-Insensitivity in <i>Arabidopsis Thaliana</i> ", Plant Cell Physiol., 2000, Vol.41(5), pp. 541-547			
	AQ	T. Sano, et al., "The Possible Involvement of a Phosphate-Induced Transcription Encoded by Phi-2 Gene from Tobacco in ABA-signaling Pathways", Plant Cell Physiology, Vol. 43(1), 2002, pp. 12-20			
	AR	Y. Uno, "Arabidopsis basic leucine zipper transcription factors involved in an abscisic acid-dependent signal transduction pathway under drought and high-salinity conditions", PNAS, October 10, 2000, Vol. 97, No. 21, pp. 11632-11637			
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